

ABSTRACT OF THE DISCLOSURE

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**METHOD AND SYSTEM FOR SYSTEM PERFORMANCE OPTIMIZATION VIA
HEURISTICALLY OPTIMIZED BUSES**

10 A method and system for enhancing performance of a
bus in a data processing system is described. The method
includes monitoring priority of processes in an operating
system queue along with data flow through adapters
coupled to the bus in a data processing system,
determining if increased bus performance is desirable,
15 and adjusting bus parameters to enhance the performance
of the bus if increased bus performance is desirable.